Partial English translation of JP Laid-open H08-251361

[0015]

Further, when an image processing apparatus generates image data, the image data is stored to an external storage apparatus that can be accessed via a communication network such as a local area network. A filename of the stored image data and a registration ID converted from the filename are managed in association with each other. Relative positional relationship information is obtained by quantifying the actual image area of the generated image data with respect to a standardized size area. There is specified correction image information for an area outside the actual image area of the image data. The external storage apparatus stores, as attribute information, the registration ID corresponding to the filename of the image data stored in the external storage apparatus, the relative positional relationship information, and the correction image information.

[0016]

Therefore, when each image processing apparatus generates the image data, the image processing apparatus can save the attribute information with the registration ID, and when the image data is to be used, the image processing apparatus can access the image data by converting the registration ID of the attribute

information into the filename. When the storage location of the image data stored in the external storage apparatus is moved, or when the filename thereof is changed, only the filename of the registration ID needs to be changed.

[0061]

In this case, when the image data is generated, the CPU 50 of each image processing apparatus serves as means for storing the image data to the external storage apparatus and also serves as original image management processing means for managing the filename of the stored image data and a registration ID converted from the filename in association with each other.

[0062]

Further, the CPU 50 serves as: means for obtaining the relative positional relationship information obtained by quantifying the actual image area of the generated image data with respect to the standardized size area; means for specifying the correction image information for the area outside the actual image area of the image data; and means for storing, to the external storage apparatus, the attribute information including the registration ID corresponding to the filename of the image data stored in the external storage apparatus, the relative positional relationship information, and the correction image

information.

[0069]

In this processing, attribute information including relative positional relationship information of generated image data and correction image information is generated, and a processing for specifying an ID is performed upon determination that an original image data file exists. In this processing for specifying the ID, an original image management processing function converts the filename of an original image file to be stored to the external storage apparatus into a registration ID that can be managed in the original image management processing. For example, the registration ID and the corresponding filename are registered to a RAM 52 as an original image management table, and an attribute information file including the registration ID and the attribute information is generated and saved as a file separately from the original image file.

[0070]

Fig. 14 is a flowchart showing a processing for converting a filename of image data into a registration ID corresponding thereto. In this processing, in step (represented by a letter "S" in the drawing) 41, a registration ID not yet assigned by the original image management processing function is set when a filename is

specified. Then, the operation proceeds to step 42, and the specified filename and the registration ID thus set are registered to an original image management table managed by the original image management processing function such that the filename and the registration ID are associated with each other. Then, the operation proceeds to step 43, and the registration ID is handed over for generation of an attribute information file. Then, this processing is terminated.

FIG. 14

1   START

S41   SET NOT YET ASSIGNED REGISTRATION ID

S42   REGISTER REGISTRATION ID AND FILENAME TO ORIGINAL IMAGE MANAGEMENT TABLE

S43   HAND OVER REGISTRATION ID

2   END